	A PTO-1390	U.S. DEPART	MENT OF COMMERCE PATE	ATTORNEY'S DOCKET NUMBER								
(REV	1		L LETTER TO T	033794/311439								
				ICE (DO/EO/US) DER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
DET				INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		NAL APPLICATION NO.	•	December 15, 2004	December 30, 2003							
		004/000243		December 13, 2004	December 50, 2005							
TITLE OF INVENTION  SYSTEM OF CONTROLLING AND TRIGGERING A TRIAC AND A METHOD OF CONTROLLING THE TRIGGERING OF A TRIAC												
APPLICANT(S) FOR DO/EO/US												
Ronaldo RIBEIRO DUARTE												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.	🛛	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.										
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.										
3.	⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.										
4	⋈											
4. 5.	⊠ ⊠	The US has been elected (Article 31).  A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
		a. 🛛		o (required only if not communicated by the Inter	rnational Bureau).							
		b.										
6.		A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
		a. 🗆										
		b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
		ernational Bureau).										
		b.			cated by the International Bureau.  however, the time limit for making such amendments has NOT expired.							
		d.	have not been m	ade and will not be made.								
8.		An English lang	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.		An English lang U.S.C. 371(c)(		f the annexes to the International Preliminary Exa	amination Report under PCT Article 36 (35							
Ite	ms 11.			or information included:								
11.	$\boxtimes$	An Information	Disclosure Statem	ent under 37 C.F.R. 1.97 and 1.98.								
12.		An assignment	document for recor	ding. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.							
13.	$\boxtimes$	A FIRST preliminary amendment.										
		A SECOND or SUBSEQUENT preliminary amendment.										
14.		An Application Data Sheet under 37 CFR 1.76										
15.		A substitute specification.										
16.		A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.		Other items or information:  1) Form PCT/ISA/210 International Search Report 2) Form PCT/ISA/237 Written Opinion of the International Searching Authority										

U.S. APPLICATION NO. (If know	vn, see 37 C.F.R. 1.50)	)	INTERNATIONAL APPLICATION NO. .PCT/BR2004/000243			ATTORNEY'S DOCKET NUMBER 033794/311439						
☐ The following fees ha	ve been submitte											
21.   Basic national	fee	\$300.00										
22. X Examination f	fee	\$200.00										
(If the written opinion prepared by the IPEA/U	JS indicates all	claims sa	tisfy provisions of PC	T Article 33	(1-4)							
All other situations												
23. X Search fee (37						\$400.00						
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application												
to the USPTO as an International Searching Authority												
	International Search Report prepared by an ISA other than the US and provided to the Office											
or previously communicated to the US by the IB												
All other situations												
	TOTAL OF 2	1, 22 and	23	=								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in												
an electronic medium) (37 CFR 1.492(j))  The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets	Extra Sheets	Number of each additional 50 c		or fraction	Rate							
- 100 =	/50=	thereor (	Touris up to a miore		x \$250							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later the date of commencement of the national stage (37 CFR 1.492(h)).												
CLAIMS		NUMBER FILED NUMBER EXTRA RATE										
Total Claims	25	-20 = 5		X \$ 50.00		\$250.00						
Independent Claims	3	- 3 =	0	X \$200.00								
MULTIPLE DEPENDEN	T CLAIM(S) (if			+ \$360.00		\$1150.00						
	mall entity state		CFR 1.27. The fees			\$1150.00						
reduced by 1/2.				SUBTOTAL	<u> </u>	\$1150.00						
Processing fee of \$130			glish translation later t	han 30 mont	hs from the							
earliest claimed priorit	y date (37 CFR	1.492(i)).										
		(0.7.0	TOTAL NAT			\$1150.00						
Fee for recording the eaccompanied by an app												
uccompanies by an app	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TOTAL FEES ENCLO			\$1150.00						
						Amount to be	•					
						Refunded Amount to be	\$ \$					
						Charged						
a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 16-0605 in the amount of \$1,150.00 to cover the above fees. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605.  Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to												
restore the application to p	ending status.											
SEND ALL CORRESE W. Kevin Ranson	/ ()			FILED VIA EFS-WEB - 5/19/2006 CLT01/4824025v1								
W. Revin Ransom  SIGNATURE  CLT01/4824025v1												
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